

IN THE SPECIFICATION

Please amend the following paragraphs [0021], [0023] through [0042], [0044] and [0045]:

[0021]A moisture absorbent material with an indicator function ~~according to claim 1~~ is characterized in that the material comprises: a resin layer containing 5 to 80% zeolite by weight; and a printed layer including a character, shape, picture or the like and disposed on at least one side of the resin layer, so that the printed layer is made to visibly appear due to the resin layer becoming transparent by moisture absorption.

[0023]The moisture absorbent material with an indicator function ~~according to claim 2~~ is characterized in that in addition ~~to the features of claim 1 of the invention~~, the printed layer is so formed that patterns constituted by characters, symbols, lines or the like have a difference in the print density thereof.

[0024]The moisture absorbent material with an indicator function ~~according to claim 3~~ is characterized in that in addition ~~to the features of claim 1 or 2 of the invention~~, another resin layer containing 5 to 80% zeolite by weight is superposed on the side of the resin layer at which the printed layer is disposed.

[0025]The moisture absorbent material with an indicator function ~~according to claim 4~~ is characterized in that in addition ~~to the features of any one of claims 1 to 3 of the invention~~, the material has a barrier film superposed on at least one surface thereof.

[0026]The moisture absorbent material with an indicator function ~~according to claim 5~~ is characterized in that in addition ~~to the features of claim 4 of the invention~~, an ink of one color selected from white, black, red, blue, green, yellow, indigo, cyan and magenta or an ink of mixed colors selected therefrom is applied between the barrier film and the printed layer.

[0027]The moisture absorbent material with an indicator function ~~according to claim 6~~ is characterized in that in addition ~~to the features of any one of claims 1 to 4 of the invention~~, an ink of one color selected from white, black, red, blue, green, yellow, indigo, cyan and magenta or an ink of mixed colors selected therefrom is applied to an opposite side of the resin layer which is provided with the printed layer.

[0028]The moisture absorbent material with an indicator function ~~according to claim 7~~ is characterized in that in addition ~~to the features of any one of claims 1 to 6 of the invention~~, the resin layer exhibits light transmittance of 70% or more when moisture absorption of the resin layer reaches a saturation state.

[0029]The moisture absorbent material with an indicator function ~~according to claim 8~~ is characterized in that in addition ~~to the features of any one of claims 1 to 7 of the invention~~, a film having a reflecting surface is superposed on at least one side of the moisture absorbent material.

[0030]The moisture absorbent material with an indicator function ~~according to claim 9~~ is characterized in that in addition ~~to the features of any one of claims 1 to 8 of the invention~~, an ink used for the printed layer has a weight ratio of pigment or dye to resin within a range of 0.05 to 50 wt %.

[0031]The moisture absorbent material with an indicator function ~~according to claim 10~~ is characterized in that in addition ~~to the features of one of claims 1, 2 and 9 of the invention~~, the printed layer has an ink film thickness of 0.3 to 100 μm .

[0032]The moisture absorbent material with an indicator function ~~according to claim 11~~ is characterized in that in addition ~~to the features of any one of claims 1 to 10 of the invention~~, the material is so constructed that a printed pattern appears when a difference in optical density

values between a whitish turbid state and a transparent state of the resin layer is rendered 0.05 or more.

[0033]A humidity indicator ~~according to claim 12~~ is characterized in that a film using a zeolite-containing resin composition, a polyolefin film having a pattern printed thereon, and a film having a reflecting surface are laminated on one another, so that the pattern is rendered visible by utilizing a change of the film using the zeolite-containing resin composition from a whitish turbid state to a transparent state due to moisture absorption.

[0034]The humidity indicator ~~according to claim 13~~ is characterized in that in addition to ~~the features of claim 12 of the invention~~, a thermoplastic resin is superposed on the film using the zeolite-containing resin composition so as to regulate the rate of moisture absorption, to thereby control an increase rate of visibility of the pattern.

[0035]The humidity indicator ~~according to claim 14~~ is characterized in that in addition to ~~the features of claim 13 of the invention~~, a paint for enlarging an angle of visibility is applied to a surface of the thermoplastic resin.

[0036]The humidity indicator ~~according to claim 15~~ is characterized in that in addition to ~~the features of any one of claims 12 to 14 of the invention~~, a film having a low refractive index is interposed between the polyolefin film having the pattern printed thereon and the film having the reflecting surface.

[0037]The humidity indicator ~~according to claim 16~~ is characterized in that in addition to ~~the features of claim 12 of the invention~~, a laminate constituted of the film using the zeolite-containing resin composition, the polyolefin film having the pattern printed thereon and the film having the reflecting surface is entirely interposed between films having a width larger than that

of the film using the zeolite-containing resin composition and then subjected to a heat lamination process.

[0038]The humidity indicator ~~according to claim 17~~ is characterized in that in addition to ~~the features of claim 16 of the invention~~, the films used for the heat lamination have a water vapor transmission rate ranging from 0.1 to 100 g/m²/day.

[0039]The humidity indicator ~~according to claim 18~~ is characterized in that in addition to ~~the features of claim 16 or 17 of the invention~~, a color sample is printed on a film layer of the films used for the heat lamination so as to judge a state of the pattern which appears with moisture absorption.

[0040]The humidity indicator ~~according to claim 19~~ is characterized in that in addition to ~~the features of claim 12 of the invention~~, the pattern is formed to have a difference in the print density of characters, symbols, lines or the like so that the degree of visibility may change, whereby the humidity of a space is clearly indicated.

[0041]A packaging bag ~~according to claim 20~~ is characterized in that the bag is formed in a bag shape using a film provided on the whole of or on part of a face thereof with a zeolite-containing resin layer ~~according to one of claims 1 to 19~~.

[0042]According to ~~claims 1 to 11~~ of the present invention, an environmentally-friendly moisture absorbent material with an indicator function that eliminates the use of cobalt can be provided. Since the color changing layer described in the background art statement is not required to be inserted as an individual layer and only the pattern is printed, the product cost can be reduced. The relationship between the optical density of appearing characters and the moisture absorption enables the moisture absorption capacity of the moisture absorbent material to be checked without opening a packaging bag.

[0044]~~According to the configuration set forth in claims 12 to 19 of the present invention,~~
the The patterns corresponding to moisture absorption levels can be viewed sequentially
depending on the degree of clearing of the film due to moisture absorption, so that the moisture
absorption state can be known at an intermediate stage.

[0045]~~According to claim 20 of the present invention, humidity~~ Humidity of an article
stored in the packaging bag can be absorbed, to thereby place the article in a suitably dry
condition.